

1 WHAT IS CLAIMED IS:

2 1. A peripheral computer enclosure comprising:

3 a. a casing having an open front and a back;

4 b. a plurality of slots disposed inside said casing;

5 c. a plurality of canisters disposed in said slots;

6 d. a plurality of storage devices wherein each of said

7 storage devices is disposed in one of said canisters;

8 e. a back plane disposed in said casing wherein said back

9 plane interconnects said storage devices;

10 f. a power supply disposed in said casing; and

11 g. a blower disposed in said casing.

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13 2. A peripheral computer enclosure according to claim 1

14 wherein said peripheral computer enclosure includes a

15 controller card that is connected to said back plane.

16

17 3. A peripheral computer enclosure according to claim 1

18 wherein said peripheral computer enclosure includes

1 a personality board that is connected to said back plane.

2

3 4. A peripheral computer enclosure according to claim 2
4 wherein said controller card can be networked by a side
5 riser card and four peripheral component-interconnect cards
6 and wherein said peripheral component-interconnect cards are
7 selected from a group consisting of computer cards, network
8 cards, rate controller cards and memory cards.

9

10 5. A peripheral computer enclosure according to claim 1
11 wherein a personality board is connected to said back plane
12 with a side riser card that provides two controller cards.

13

14 6. A peripheral computer enclosure according to claim 3
15 said personality board is connected to a back plane with a
16 side riser card that provides one controller and one network
17 attached controller card that can be networked by a side
18 riser and four peripheral component-interconnect cards.

1 7. A peripheral computer enclosure according to claim 1
2 wherein said peripheral computer enclosure includes two
3 controller cards that are connected to said back plane.

4

5 8. A peripheral computer enclosure according to claim 1
6 wherein said peripheral computer enclosure includes
7 twopersonality boards that are connected to said back plane.

8

9 9. A peripheral computer enclosure according to claim 8
10 wherein said peripheral computer enclosure includes two
11 controller cards that are connected to said back plane.